Panasonic

Digital Super Hybrid System
KX-TD816/1232G

Added and Changed Features for the User Manual

In this manual, the last letters “G” of each model number are omitted.

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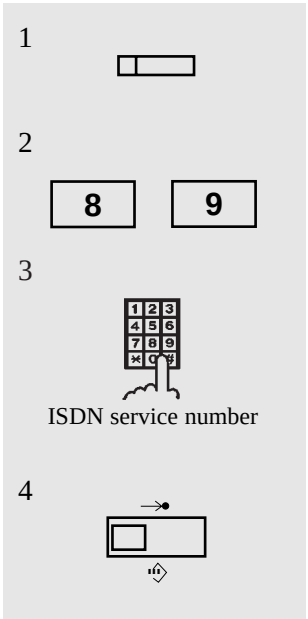
Additional Features

Flexible Button Assignment

ISDN Service Button *(Assignment)*

Allows you to assign a Flexible (CO, DSS, PF) button as the ISDN Serveice button.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



1. Press the desired **Flexible** (CO, DSS, PF) button which you wish to assign as the ISDN Service button.

2. Dial **89**.
   - The display shows:

   ```
   Entf
   ```

3. Enter the **specified service number**.
   - Up to 16 digits can be stored.
   - To erase an incorrect entry, press the Entf (S2) button or the TRANSFER (CLEAR) button.
     (The TRANSFER ( ) button becomes the CLEAR button while in the programming mode.)

4. Press the **STORE** button.
   - The STORE indicator light turns on.
   - The display shows the initial programming mode.

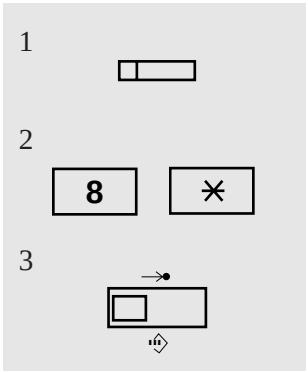
— To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

Conditions

- The entry numbers in step 3 depend on the services which you want to perform. For more information about the ISDN network services or the specific numbers, please consult with your ISDN network suppliers.
- You can use 0 through 9, ✳ and # for storing.

Night Button (Assignment)

Allows you to assign a Flexible (CO, DSS) button as a Night button.
Pressing the Night button allows you to switch between the day mode and night mode.
The button indicator turns on when the night mode is assigned and turns off when the day mode is assigned.
— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



1. Press the desired **Flexible** (CO, DSS) button you wish to assign as the Night button.
2. Dial **8***.
   - The display shows:

   ```
   Nacht
   ```

3. Press the **STORE** button.
   - The STORE indicator light turns on.
   - The display shows the initial programming mode.

— To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

Conditions

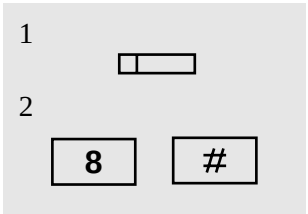
- "Class of Service" Programming dertermines the extensions that can perform this feature.

Programming References

- System Programming —Installation Manual
  [513] Night Service Access
  [601] Class of Service

One-Touch Dialing with Auto Hold Button (Assignment)

Allows you to assign a Flexible (CO, DSS, PF) button as an One-Touch Dialing with Auto Hold button.
During a conversation, the call is put on hold and transferred to the assigned number.
You can make a call to the assigned number by pressing this button as well as pressing the One-Touch dialing button.
— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].

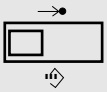


1. Press the desired **Flexible** (CO, DSS, PF) button you wish to assign as an One-Touch Dialing with Auto Hold button.
2. Dial **8#**.

3

the desired number

4



3. Dial the **desired number**.
   - Up to 16 digits can be stored.
   - To erase an incorrect entry, press the Entf (S2) button or the TRANSFER (CLEAR) button.
     (The TRANSFER ( ) button becomes the CLEAR button when using the overlay.)

4. Press the **STORE** button.
   - The STORE indicator light turns on.
   - The display shows the initial programming mode.

— To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

Phantom Button (Assignment)

Allows you to assign a Flexible (CO, DSS) button as the Phantom button.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].

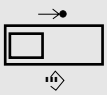
1

2

3

Phantom extension number

4



1. Press the desired **Flexible** (CO, DSS) button which you wish to assign as the Phantom button.

2. Dial **88**.
   - The display shows:

     ```
     Nst-
           Entf
     ```

3. Dial the **phantom extension number**.
   - The display shows:

     ```
     Nst-xxxx
           Entf
     ```

     (— xxxx: phantom extension number)

   - To erase an incorrect entry, press the Entf (S2) button or the TRANSFER (CLEAR) button.
     (The TRANSFER ( ) button becomes the CLEAR button while in the programming mode.)

4. Press the **STORE** button.
   - The STORE indicator light turns on.
   - The display shows the initial programming mode.

— To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

2.2 Programming

Conditions

- The phantom extension number must be assigned in program [130] “Phantom Extension Number Assignment” before assigning the Phantom button.
- A DSS button can be assigned as the Phantom button so that the operator can use it for transferring a call.
- If you assigned the Phantom button to one of the CO buttons (13 through 24) on your KX-T7230 telephone and change the telephone to a KX-T7235 model, you must re-program the setting as the KX-T7235 telephone has only 12 CO buttons. If you do not change the setting, the phantom extension call reaches the INTERCOM button.

Programming References

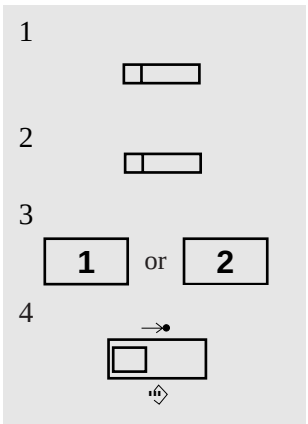
- System Programming — Added and Changed Features for Installation Manual
  [130] Phantom Extension Number Assignment

Phantom Extension Bell On/Off Setting

You can select whether or not the bell will ring when a call is received at a phantom extension.

Bell On/Off Setting

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



1. Press the **Phantom** button.
2. Press the same **Phantom** button again.
3. Dial **1** or **2**.
   — 1 : Ring off
   — 2 : Ring on
4. Press the STORE button.
   • The STORE indicator light turns on.

— To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

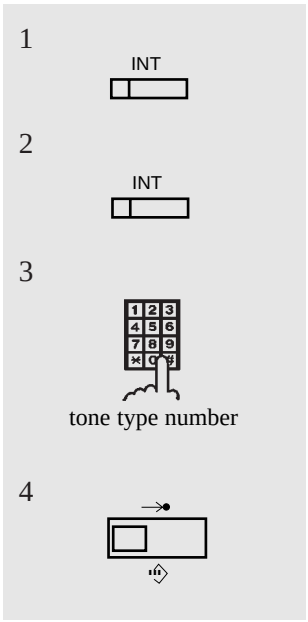
Conditions

• The default is “Ring on”.

Ringing Tone Selection for the Intercom Button

Allows you to assign a ringer frequency to the intercom button.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



1. Press the **INT** button which you wish to change the ringing tone.

2. Press the same **INT** button again.
   - The display shows the current status.

3. Enter the **tone type number** (1 through 8).
   - The display shows the selected tone type number and you hear the selected tone until the STORE button is pressed.

     `Rufton-x` (— x: tone type number)
   - If you want to change the tone type, enter another tone type number in succession.

4. Press the **STORE** button.
   - The STORE indicator light turns on.
   - The display shows the initial programming mode.

— To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

Condition

- The default is Ringing Tone Type 2.

Calling/Connected Line Identification Presentation (CLIP/COLP)

Allows you to display the calling party's number on the LCD of the called party's telephone when making a call (CLIP), or allows you to display the called party's number on the LCD of the calling party's telephone when answering a call (COLP).

Condition

- The number sent to the other party is assigned by system programming.
- This feature is available only if your telephone company offers this service.

Programming References

- System Programming — Added and Changed features for the Installation Manual
  [623] CLIP/COLP Number Assignment

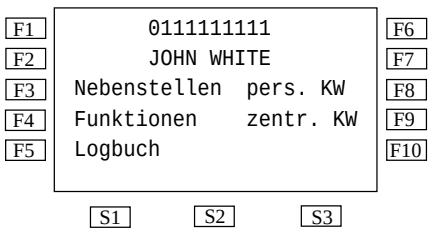
Feature References

Calling Line Identification Restriction (CLIR)
Connected Line Identification Restriction (COLR)

CO Incoming Call Information Display

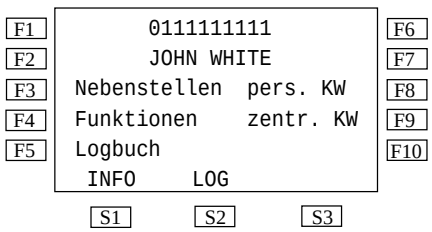
Provides you with incoming outside call information on an ISDN line provided with the CLIP feature*. You can also record the information.

Operation (— for KX-T7235)



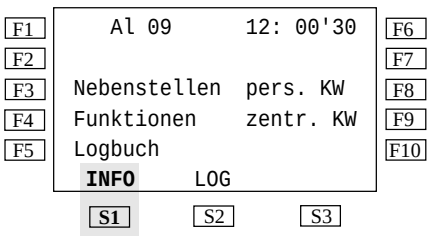
When you receive a CO incoming call, the display shows one of the following.

- The caller's telephone number and name
- The CO line number and CO line name
- The called party's DDI number and name

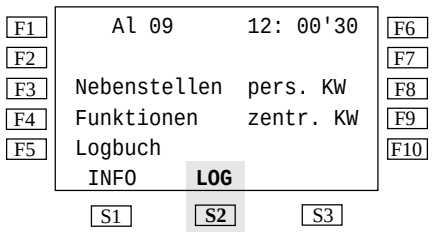


1. Lift the **handset** or press the **SP-PHONE** button.
   - The display changes as shown to the left.
   - If you want the normal display, press the SHIFT button. The button line of the display shows:

Kont	Tren	Proj.



2. Press the corresponding **CO** button if you want to see the caller's information.
   - The display changes as shown to the left.



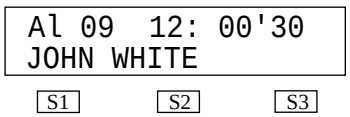
3. Press the **LOG** (S2) button if you want to record the information.

* *The ISDN line with CLIP feature provides you with the caller's information, such as his/her name and telephone number, on the CO line assigned to receive ISDN service calls. Refer to the Added and Changed features for the Installation Manual.*

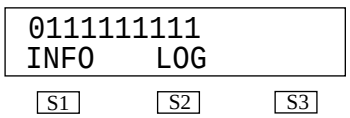
Display Operation (— for KX-T7230)

Provides you with incoming outside call information on an ISDN line provided with the CLIP feature*. You can also record the information.

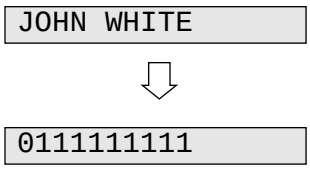
- The caller's telephone number and name
- The CO line number and CO line name
- The called party's DDI number and name

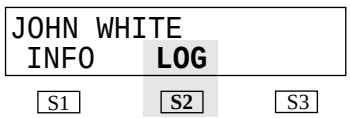


1. Lift the **handset** or press the **SP-PHONE** button.
   - The display changes as shown to the left.
   - If you want the normal display, press the SHIFT button. The button line of the display shows:



2. Press the corresponding **CO** button if you want to see the caller's information.
   - The upper line of the display changes as follows (example):





3. Press the **LOG**(S2) button if you want to record the information.

Conditions

- The SHIFT indicator light may turn on when receiving a call. Pressing this button provides you with more information about the caller.
- The displayed information is assigned by system programming.
- If a call is carried from the ISDN line, only the telephone number is sent to the system. The system provides the caller's name by comparing the number with the Speed Dialing Numbers and Names. If the Speed Dialing Number is not given a name, the name cannot be displayed.

Programming References

- System Programming — Added and Changed Features for Installation Manual
  [622] Incoming Call Display

Feature References

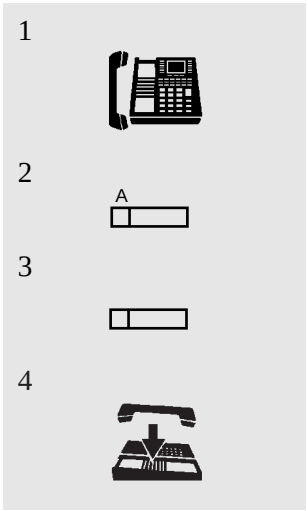
Call Log Incoming
Call Log Lock, Incoming

* *The ISDN line with CLIP feature provides you with the caller's information, such as his/her name and telephone number, on the CO line assigned to receive ISDN service calls. Refer to the Added and Changed features for the Installation Manual.*

ISDN Network Service Access

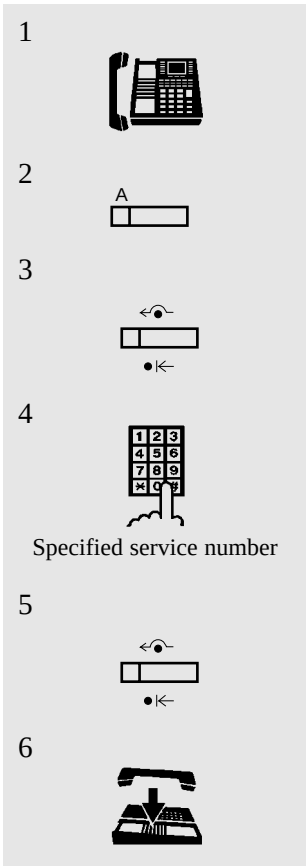
Allows you to access a service which is provided from the ISDN network.

Using the flexible button



1. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
2. Press a **CO** button or dial the **line access code** (0 or 81 through 88).
3. Press the **flexible button** which is assigned as the **ISDN Service button**.
4. **Hang up** or press the **SP-PHONE/MONITOR** button.

Using the FWD/DND button



1. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
2. Press a **CO** button or dial the **line access code** (0 or 81 through 88).
3. Press the **FWD/DND button**.
4. Dial the **specified service number** for the ISDN service.
5. Press the **FWD/DND** button.
6. **Hang up** or press the **SP-PHONE/MONITOR** button.

Condition

- For more information about the ISDN network services or the specific numbers, please consult with your ISDN network suppliers.

Programming References

- Station Programming (Section 2) — In this manual
  Flexible Button Assignment — ISDN Service Button
  (System Programming–[005](Added and Changed Features for Installation Manual) can be used for this assignment.)

Phantom Extension

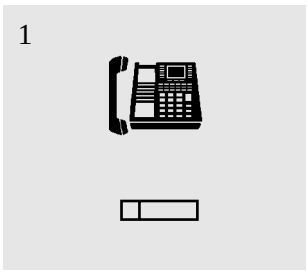
Allows you to route calls to a phantom extension. The call arrives at the extension which has the corresponding Phantom button. A flexible CO or DSS button can be assigned as the Phantom button. The lighting patterns of Phantom button and status are as follows:

Off : Idle

Red on : You are calling a phantom extension.

Flashing green rapidly : Incoming call

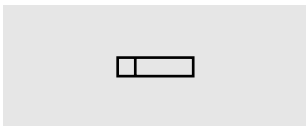
To call a phantom extension



While the Phantom button indicator light is off ;

1. Lift the **handset** or press the **SP-PHONE** button.
2. Press the **Phantom** button.
   - You may dial the phantom extension number instead.
   - The Phantom indicator light turns red (steady).

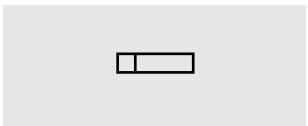
To transfer a call to a phantom extension



During a conversation with an outside party;

1. Press the **Phantom** button.
   - You may dial the phantom extension number after pressing the TRANSFER button instead.

To answer a phantom extension call



While the Phantom button indicator light is flashing green;

1. Press the **Phantom** button.

Conditions

- A phantom number must be assigned by System Programming before assigning the Phantom button by Station Programming.
- If several extensions have the same phantom extension number, they will ring simultaneously.
- A maximum of 128 phantom numbers can be assigned.
- The phantom number cannot be used for feature settings such as “Call Forwarding”.
- **Phantom button on the DSS Console:**

  Allows the operator to transfer the call to a phantom extension by the phantom button on the DSS Console. An incoming call cannot be received at the phantom button on the DSS Console, only the indicator turns red.

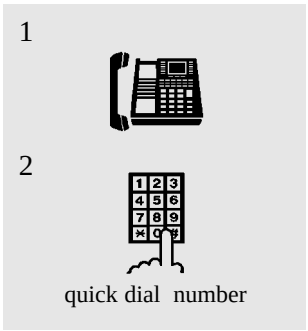
Programming References

- Station Programming (Section 2) — In this manual
  Flexible Button Assignment — Phantom Button
  (System Programming–[005] Added and Changed Features for Installation Manual) can be used for this assignment.)
- System Programming — Added and Changed Features for Installation Manual
  [130] Phantom Extension Number Assignment

Quick Dialing

Allows you to make a quick dialing call by pressing a pre-assigned quick dial number.

Dialing



1. Lift the **handset** or press the **SP-PHONE** button.
2. Dial the **quick dial number**.

Conditions

- Up to 80 quick dial numbers can be stored by System Programming.
- You must assign a feature number first in program [104] “Quick Dial Assignment” and then a quick dial number in program [009] “ Quick Dial Number Set” in order for Quick Dialing to be effective.
- For example, Quick Dialing is convenient for room service calls in a hotel.

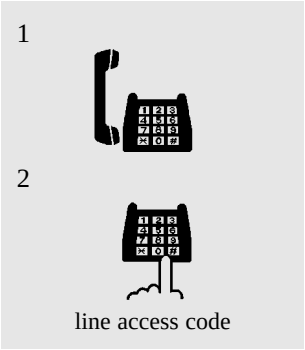
Programming References

- System Programming — Added and Changed Features for Installation Manual
  [009] Quick Dial Number Set
  [104] Quick Dial Assignment

Quick Dialing

Allows you to make a quick dial call by pressing a pre-assigned quick dial number.

Dialing



1. Lift the **handset**.
2. Dial the **quick dial number**.

Conditions

- Up to 80 quick dial numbers can be stored by System Programming.
- You must assign a feature number first in program [104] “Quick Dial Assignment” and then a quick dial number in program [009] “ Quick Dial Number Set” in order for Quick Dialing to be effective.
- For example, Quick Dialing is convenient for room service calls in a hotel.

Programming References

- System Programming — Added and Changed Features for Installation Manual
  [009] Quick Dial Number Set
  [104] Quick Dial Assignment

2 Station Programming

❒ Flexible Button Assignment

— ISDN Service Button

- Press the PROGRAM button and dial 99.
- Press the desired Flexible button.
- Dial 89.
- Enter the specific service number.
- Press the STORE button.
- Press the PROGRAM button to exit or lift the handset.

— Night Button

- Press the PROGRAM button and dial 99.
- Press the desired Flexible button.
- Dial 8✳.
- Press the STORE button.
- Press the PROGRAM button to exit or lift the handset.

— One-Touch Dialing with Auto Hold Button

- Press the PROGRAM button and dial 99.
- Press the desired Flexible button.
- Dial 8#.
- Dial the desired number.
- Press the PROGRAM button to exit or lift the handset.

— Phantom Button

- Press the PROGRAM button and dial 99.
- Press the desired Flexible button.
- Dial 88.
- Dial the phantom extension number.
- Press the STORE button.
- Press the PROGRAM button to exit or lift the handset.

❒ Phantom Extension Bell On/Off Setting

- Press the PROGRAM button and dial 99.
- Press the phantom button twice.
- Dial 1 or 2
  – 1 : Ring off – 2 : Ring on
- Press the STORE button.
- Press the PROGRAM button to exit or lift the handset.

❒ Ringing Tone Selection for Intercom Button

- Press the PROGRAM button and dial 99.
- Press the Intercom button.
- Press the same Intercom button again.
- Dial the tone type number (1 through 8).
- Press the STORE button.
- Press the PROGRAM button to exit or lift the handset.

4 DPT Features

❒ ISDN Network Service Access

With the flexible button

- Off-hook.
- Dial 0 or 81 through 88, or press a CO button.
- Press the ISDN Service button.
- On-hook.

With the FWD/DND button

- Off-hook.
- Dial 0 or 81 through 88, or press a CO button.
- Press the FWD/DND button.
- Dial the specified number for the ISDN service.
- Press the FWD/DND button.
- On-hook.

❒ Phantom Extension

To call a phantom extension

- Off-hook.
- Press the Phantom button

To transfer a call to a phantom extension

- Press the Phantom button

To answer a phantom extension call

- Press the Phantom button (flashing green).

❒ Quick Dialing

- Off-hook.
- Dial the quick dial number.

8 SLT and ISDN Telephone Features

❒ Quick Dialing

- Off-hook.
- Dial the quick dial number.

Changed Features

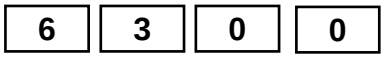
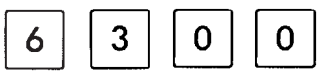
Feature Title	Section	Revision
Flexible Buttons	**1.1 Configuration**	The table is changed as shown on page 27.
To confirm the assigned function data	**2.1 Programming Instructions**	This section is chagend as shown on page 28.
Station Programming Outline	**2.1 Programming Instructions**	The chart is changed as shown on page 29.
Station Speed Dialing Number/Name Assignment	**2.2 Programming**	The following condition is added. • You can store voice mail service codes and service names if a TVP100 is connected to your system.
Entering the Programming mode	**3.1.1 Using the Proprietary Telephone**	Entering the User programming mode is changed as follows: Press **PROG.+✻+✻+ User Password (default: 1234)** The following program is added to the Programming References section: • System Programming — Added and Changed Features for the Installation Manual [120] User Password
Do Not Disturb (DND)	**4.2 DPT Features** **6.2 SLT and ISDN Telephone Features**	The Setting sections of each chapter are changed as shown on pages 30 through 32.
	7 Quick Reference	This Setting section is changed as shown on pages 35 and 36.
Doorphone Call	**4.2 DPT Features** **6.2 SLT and ISDN Telephone Features**	The following program is added to the Programming References section. *Programming References* • System Programming — Added and Changed Features for the Installation Manual [625]-[626] Doorphone Call Forwarding – Day/Night
Emergency Call	**4.2 DPT Features** **6.2 SLT and ISDN Telephone Features** **7 Quick Reference**	This feature is replaced with a new one. See pages 33 through 34 and 35 though 36.
Handsfree Answerback Night Service	**4.2 DPT Features**	The following condition is added. • When an outside call is transferred to an extension, this feature is overridden and a ringing tone is heard.

Changed Features

<table>
<tr><th>Feature Title</th><th>Section</th><th>Revision</th></tr>
<tr><td>Night Service</td><td>4.2 DPT Features</td><td>The following operations are added.
Night Button Operation
1

2

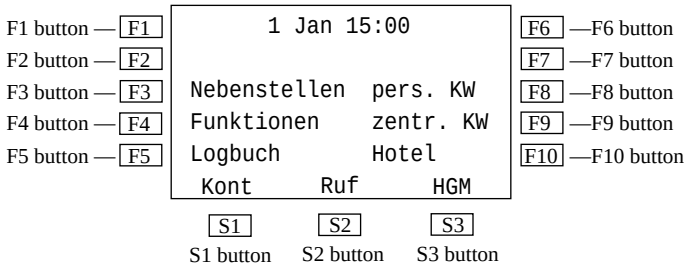
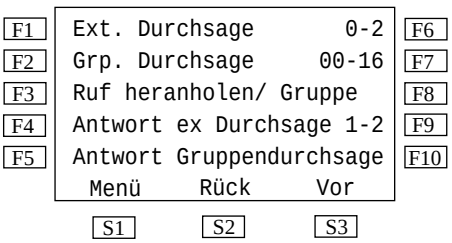
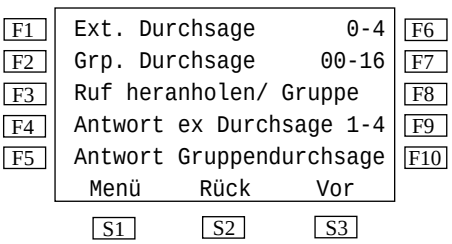
1

To set/cancel the night mode;
1. Lift the handset or press the SP-PHONE button.
2. Press the Night button.
To set : The Night button indicator light turns on.
To cancel : The Night button indicator light turns off
To check the current mode;
1. Press the Night button.
• The display shows the current mode for 5 seconds.
The displays are changed as follows in the Confirming the current mode (with a display PT only) section.
Tag Automat. — (When Automatic Day mode has been set.)
Nacht Automat. — (When Automatic Night mode has been set.)</td></tr>
<tr><td></td><td>7 Quick Reference</td><td>The following operation is added.
Night Button Operation –Setting/Canceling
• Off-hook.
• Press the Night button.
To set: the button indicator turns on.
To cancel: the button indicator turns off.
Confirming the current mode
- Be sure the telephone is idle and on-hook.
• Press the Night button.</td></tr>
<tr><td>Paging —SUMMARY
Paging – Group
To access all groups simultaneously
Paging and Transfer
Using Paging — Group: to all extension groups</td><td>4.2 DPT Features
6.2 SLT and ISDN Telephone Features</td><td>Step 2 is changed as follows.
2
 
2. Dial the feature number (63) and 00.
2
or
  </td></tr>
</table>

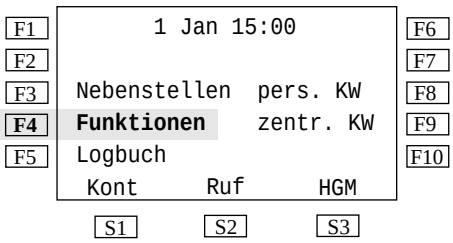
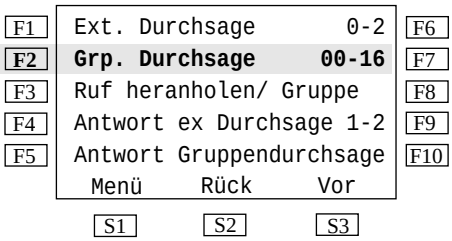
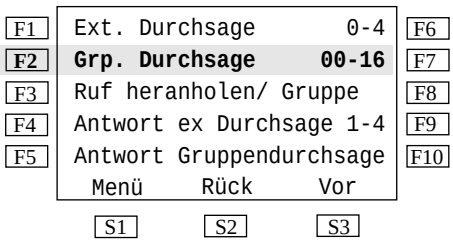
Changed Features

Feature Title	Section	Revision
Paging —SUMMARY Paging – Group *To access a particular group of extensions* Paging and Transfer *Using Paging — Group: to a particular extension group*	**4.2 DPT Features** **6.2 SLT and ISDN Telephone Features**	The extension group number and paging group number are changed form (1 through 8) to (01 through 16). Step 3 is changed as follows. 3. Dial an **extension group number** (01 through 16). or 3. Dial a **paging group number** (01 through 16).
Uniform Call Distribution (UCD)	**4.2 DPT Features** **6.2 SLT and ISDN Telephone Features**	The second condition in the Conditions section is changed as follows: • The floating number* can be assigned on a hunting group basis and the UCD group is based on the hunting group.
Call Log Lock Control, Incoming	**4.3 Operator Service Features**	The display example at step 4 has been changed as follows. `1234 :Anz.frei?`
Remote Station Lock Control	**4.3 Operator Service Features**	The display example at step 5 has been changed as follows. `1234 : SPERRE`

Changed Features

Überschrift	Kapitel	Korrektur
Special Display Features	**4.4 Special Display Features (—for KX-T7235**	• The display is changed. **Inicial Display**  • After pressing the **Feature** (F4) button, the display changes as follows: The KX-T7235 connected to the KX-TD816  The KX-T7235 connected to the KX-TD1232 

Changed Features

Feature Title	Section	Revision
Paging — Group	**4.4 Special Display Features (—for KX-T7235 7. Quick Reference**	The operation is changed as shown below. *Paging — Group* Allows you to execute the Paging — Group feature with the display function keys. 1. Press the **Features** (F4) button.  2. Press the **Group Paging** (F2) button. The KX-T7235 connected to the KX-TD816  The KX-T7235 connected to the KX-TD1232  3. Dial the **extension group number** (01 through 16) or 00. -01 through 16: to access a particular group of extensions - 00 : to access all groups simultaneously
Paging — Group	**7. Quick Reference**	This feature is replaced with a new one see pages 35 and 36.

Changed Features

Feature Title	Section	Revision
Display Examples	**8 Appendix**	Some of the display examples have been changed as follows. ***Example*** (70) `Nacht Automat.` • Automatic Night mode status. — “Night Service” (101) `Tag Automat.` • Automatic Day mode status. — “Night Service” ***Example — in Station Programming mode*** (16) `1234 : FREI` • An extension is not locked. (32) `1234 : SPERRE` • Execute “Remote Station Lock Control”.

Flexible Buttons

Flexible Buttons do not have specific features permanently assigned to them; features are assigned to Flexible Buttons through System or Station Programming. “Flexible Button Assignment” is addressed in Station Programming (Section 2). The three types of Flexible Buttons are as follows:

- **Flexible CO buttons** (located on a PT only)
- **Flexible DSS buttons** (located on a DSS Console only)
- **Programmable Feature (PF)** (located on a DSS Console only)

The following table outlines the features that can be assigned to Flexible Buttons:

	Feature (Buttons)	CO	DSS	PF
	Single-CO (S-CO)	✔	—	—
	Group-CO (G-CO)	✔	—	—
	Loop-CO (L-CO)	✔	—	—
	Alert	✔	—	—
	Log-In / Log-Out	✔	—	—
	Hurry-Up	✔	—	—
	Direct Station Selection (DSS)	✔	✔	—
	Live Call Screening (LCS)†	✔	✔	—
	LCS Cancel†	✔	✔	—
	Message Waiting (MESSAGE)	✔	✔	—
	Two-Way Record†	✔	✔	—
	Two-Way Transfer†	✔	✔	—
New →	Night	✔	✔	—
New →	Phantom	✔	✔	—
	Account	✔	✔	✔
	Conference (CONF)	✔	✔	✔
	FWD/DND	✔	✔	✔
New →	ISDN Service	✔	✔	✔
	One-Touch Dialing	✔	✔	✔
New →	One-Touch Dialing with Auto Hold	✔	✔	✔
	SAVE	✔	✔	✔
	Terminate	✔	✔	✔
	Voice Mail (VM) Transfer	✔	✔	✔

In the list, “✔” indicates that the feature can be assigned to the button.

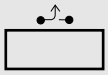
†: Available when the Digital Super Hybrid System is connected to a Proprietary Telephone capable Panasonic Voice Processing System (one that supports proprietary telephone integration; e.g. KX-TVP100).

To confirm the assigned function data

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].

1

access number

2


1. Enter the **programming access number*** (0 through 9, 01 through 03, ✳1 and #).
   - Each number corresponds to the data as follows:
     - 1: Preferred Line Assignment — Outgoing
     - 2: Preferred Line Assignment — Incoming
     - 3: Full One-Touch Dialing Assignment
     - 4: Intercom Alerting Assignment
     - 5: Call Waiting Tone Type Assignment
     - 6: Self-Extension Number Confirmation
     - 7: Key Click Tone On/Off Assignment
     - 8: Handset/Headset Selection
     - 9: Charge Fee Reference
     - 01: Remote Station Lock Control (— Operator only)
     - 02: Call Log Lock Control, Incoming (— Operator only)
     - 03: Live Call Screening Password Control (— Operator only)
     - #: Station Programming Data Default Set
     - ✳1: Live Call Screening Mode Setting
   - The display shows the programmed data.

   <Example>

   When you press [5], the display shows:

   ```
   Aufmerk.ton 1
   ```

   (— Call Waiting tone is now programmed to Tone 1)

2. Press the **HOLD** (END) button.
   - The display shows the initial programming mode.

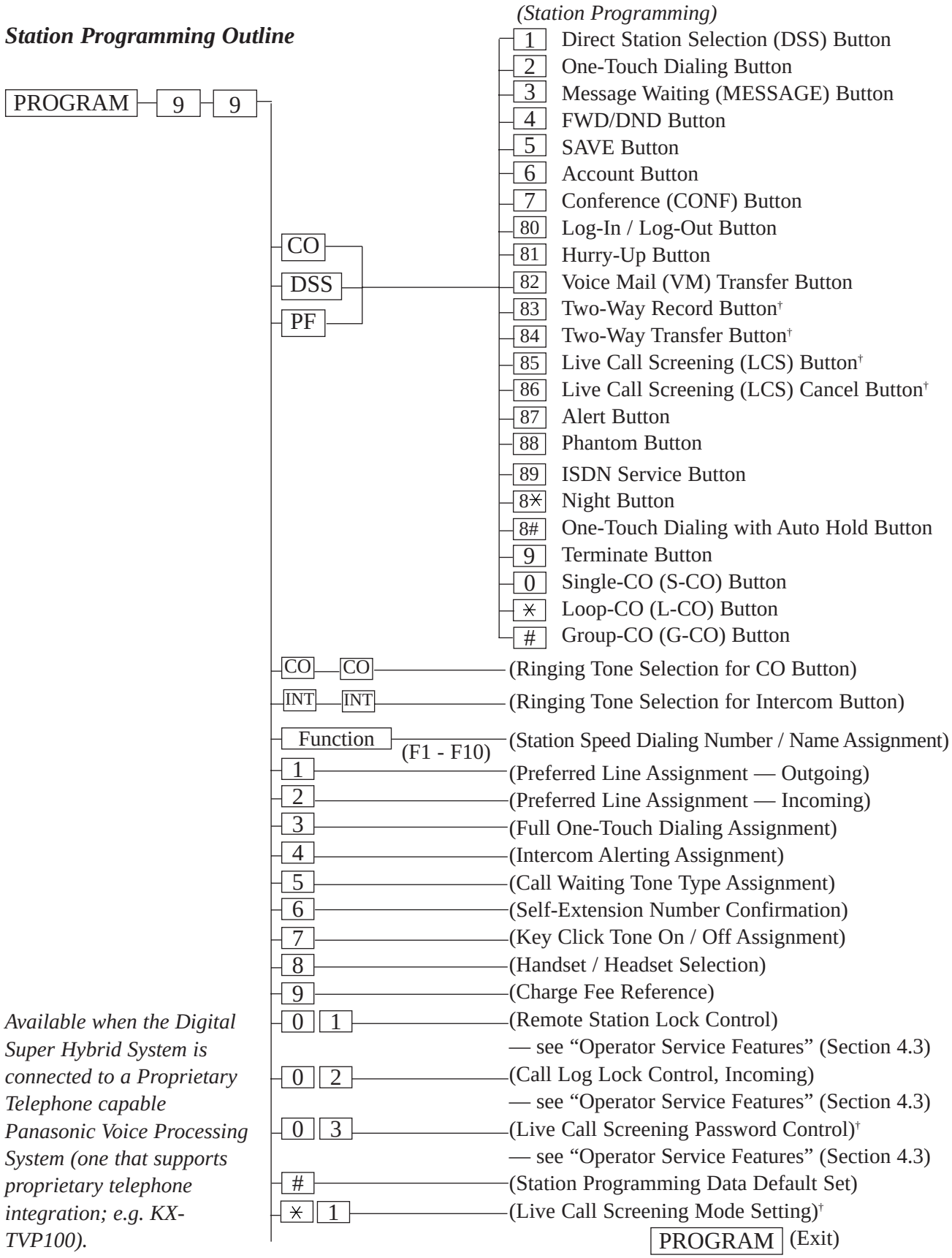
— To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

— If you wish to change the data, follow the programming procedure explained in this section.

* **A programming access number** is required to program/confirm the function data by Station Programming.

2.1 Programming Instructions

Station Programming Outline


(Station Programming)
PROGRAM
9
9
CO
DSS
PF
1 Direct Station Selection (DSS) Button
2 One-Touch Dialing Button
3 Message Waiting (MESSAGE) Button
4 FWD/DND Button
5 SAVE Button
6 Account Button
7 Conference (CONF) Button
80 Log-In / Log-Out Button
81 Hurry-Up Button
82 Voice Mail (VM) Transfer Button
83 Two-Way Record Button†
84 Two-Way Transfer Button†
85 Live Call Screening (LCS) Button†
86 Live Call Screening (LCS) Cancel Button†
87 Alert Button
88 Phantom Button
89 ISDN Service Button
8✳ Night Button
8# One-Touch Dialing with Auto Hold Button
9 Terminate Button
0 Single-CO (S-CO) Button
✳ Loop-CO (L-CO) Button
Group-CO (G-CO) Button
CO CO (Ringing Tone Selection for CO Button)
INT INT (Ringing Tone Selection for Intercom Button)
Function (F1 - F10) (Station Speed Dialing Number / Name Assignment)
1 (Preferred Line Assignment — Outgoing)
2 (Preferred Line Assignment — Incoming)
3 (Full One-Touch Dialing Assignment)
4 (Intercom Alerting Assignment)
5 (Call Waiting Tone Type Assignment)
6 (Self-Extension Number Confirmation)
7 (Key Click Tone On / Off Assignment)
8 (Handset / Headset Selection)
9 (Charge Fee Reference)
0 1 (Remote Station Lock Control)
— see "Operator Service Features" (Section 4.3)
0 2 (Call Log Lock Control, Incoming)
— see "Operator Service Features" (Section 4.3)
0 3 (Live Call Screening Password Control)†
— see "Operator Service Features" (Section 4.3)
(Station Programming Data Default Set)
✳ 1 (Live Call Screening Mode Setting)†
PROGRAM (Exit)

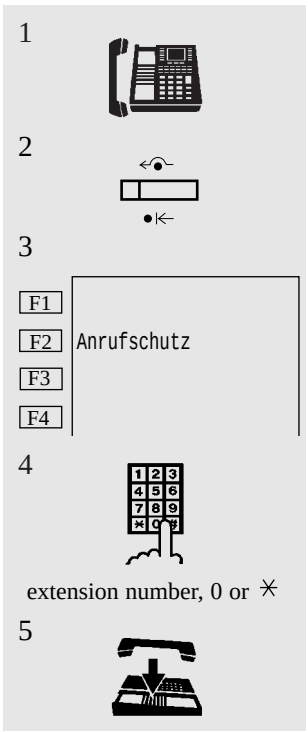
†: Available when the Digital Super Hybrid System is connected to a Proprietary Telephone capable Panasonic Voice Processing System (one that supports proprietary telephone integration; e.g. KX-TVP100).

Do Not Disturb (DND)

Allows you to deny an incoming intercom call or transfer an incoming CO call to the backup station.

Display Operation (— for KX-T7235)

Setting



1. Lift the **handset** or press the **SP-PHONE** button.
2. Press the **FWD/DND** button.
3. Press the **Do Not Disturb** (F2) button.
4. Dial the **extension number**, **0** (to operator) for the backup station or ✳ (no backup).
   - You hear a confirmation tone and then a dial tone.
   - The display shows:

     `Anrufschutz→xxx`

     Extension number
5. **Hang up** or press the **SP-PHONE** button.
   - The FWD/DND indicator light turns on.

Standard Operation

Setting

1

2

3

4

extension number, 0 or ✳
5

1. Lift the **handset** or press the **SP-PHONE** button.
2. Press the **FWD/DND** button.
   - You may dial the feature number (710) instead.
3. Dial **1**.
4. Dial the **extension number**, **0** (to operator) for the backup station or ✳ (no backup).
   - You hear a confirmation tone and then a dial tone.
   - The display shows:

   `Anrufschutz→Afp`
5. **Hang up** or press the **SP-PHONE** button.

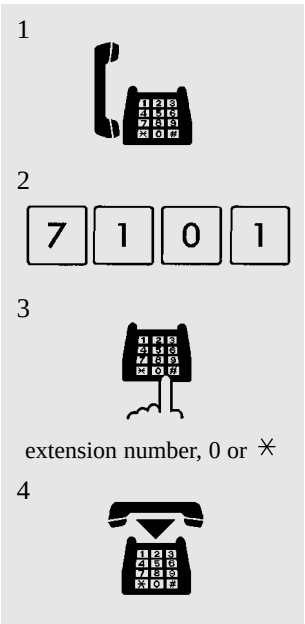
Conditions

- When this feature is set, an incoming CO call (directed by Intercept Routing or DIL 1:1 extension) will be automatically transferred to the backup station (pre-assigned extension). An incoming intercom call will send the DND tone to your extension.
- This feature does not work for the following calls: doorphone calls; recalls for hold; Timed Reminder alarm.
- If your extension is assigned as an operator, you cannot set this feature.
- While the operator is set as the destination of the “Do Not Disturb (DND)” feature, even if the operator is different from Day mode and Night mode, an incoming call will be transferred to an operator. If the operator is not assigned, an incoming call will be transferred to the IRNA.
- When this feature is set, “Call Forwarding” and “Do Not Disturb for Direct Dial In Calls” features are cancelled.
- A calling extension that has “Do Not Disturb (DND) Override” enabled can override your extension when it is set to “Do Not Disturb (DND)” mode.
- If the destination extension has DND activated, then DSS button corresponding to it will light up red. This indicates to the proprietary telephone or DSS console user that the destination extension is unavailable.

Do Not Disturb (DND)

Allows you to deny an incoming intercom call or transfer an incoming CO call to the backup station.

Setting



1. Lift the **handset**.
2. Dial the **feature number** (710) and **1**.
3. Dial the **extension number**, **0** (to operator) for the backup station or ✳ (no backup).
   - You hear a confirmation tone and then a dial tone.
4. **Hang up**.

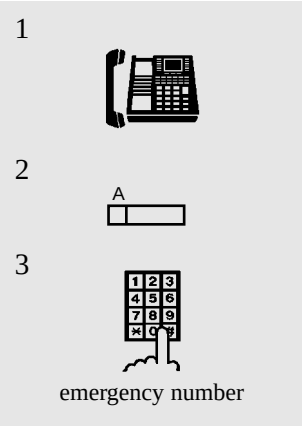
Conditions

- When this feature is set, an incoming CO call will be automatically transferred to the backup station (pre-assigned extension). An incoming intercom call will send the DND tone to your extension.
- When this feature is set, “Call Forwarding” and “Do Not Disturb for Direct Dial In Calls” feature will be cancelled.
- While the operator is set as the destination of the “Do Not Disturb (DND)” feature, even if the operator is different from Day mode and Night mode, an incoming call will be transferred to an operator. If the operator is not assigned, an incoming call will be transferred to the IRNA.

Emergency Call

Allows you to make an emergency call without dial restriction. You can store up to ten emergency numbers. “117”, “118” and “144” are the default settings and others can be stored through System Programming.

Dialing



1. Lift the **handset** or press the **SP-PHONE** button.
   - You hear a dial tone.
2. Press a **CO** button or dial the **line access code** (0 or 81 through 88).
3. Dial the desired **emergency number**.

Condition

- An emergency call will override the toll restriction level, the “Electric Station Lockout” feature, and the account code mode, “Verified — All Calls” or “Verified — Toll Restriction Override”.

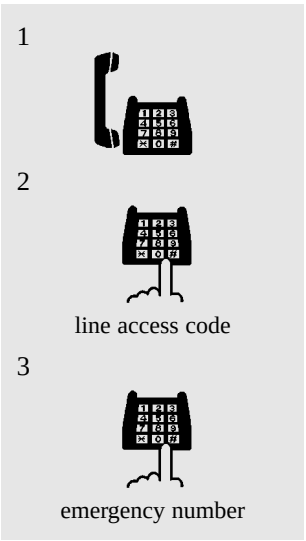
Programming References

- System Programming — Added and Changed Features for Installation Manual
  [311] Emergency Dial Number Set

Emergency Call

Allows you to make an emergency CO call without dial restriction. You can store up to ten emergency numbers. “117”, “118” and “144” are the default settings and others can be stored through System Programming.

Dialing



1. Lift the **handset**.
   - You hear a dial tone.
2. Dial the **line access code** (0 or 81 through 88).
3. Dial the desired **emergency number**.

Condition

- An emergency call will override the toll restriction level, the “Electric Station Lockout” feature, and the account code mode, “Verified — All Calls” or “Verified — Toll Restriction Override”.

Programming References

- System Programming — Added and Changed Features for Installation Manual
  [311] Emergency Dial Number Set

4 DPT Features

❒ Do Not Disturb (DND)

Setting / Canceling

- Off-hook.
- Press the FWD/DND button.
- Dial 1 + extension number /0 / ✳, or 0.
  - 1 + extension number (backup station)/0 (operator)/✳ (no backup) : for setting
  - 0 : for canceling

— A confirmation tone is audible.

- On-hook.

OR

- When using the KX-T7235;

Setting

- Off-hook.
- Press the FWD/DND button.
- Press the Anrufschutz (F2) button.
- Dial the extension number,/0 / ✳.
  - extension number (backup station)/0 (operator)/✳ (no backup)

— A confirmation tone is audible.

- On-hook.

❒ Emergency Call

- Off-hook.
- Press a CO button.
- Dial the desired emergency call.

❒ Night Service

Setting / Canceling

- Off-hook.
- Press the Night button.

Confirming the current mode

- Press the Night button.

❒ Paging

— Group

To access all groups simultaneously

- Off-hook.
- Dial 6300.

— A confirmation tone is audible (optional).

- Announce.

OR

- When using the KX-T7235;

- Press Features (F4) button.
- Press Group Paging (F2) button.
- Dial 00.

To access a particular group of extensions

- Off-hook.
- Dial 63 + extension group number (01 through 16).

– A confirmation tone is audible (optional).

- Announce.

OR

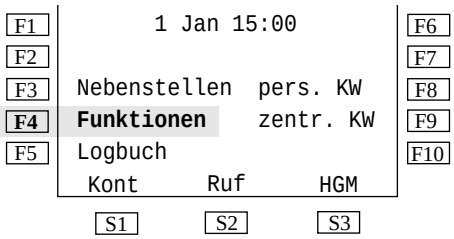
- When using the KX-T7235;

- Press Features (F4) button.
- Press Group Paging (F2) button.
- Dial the extension group number (01 through 16).

6 Special Display Features

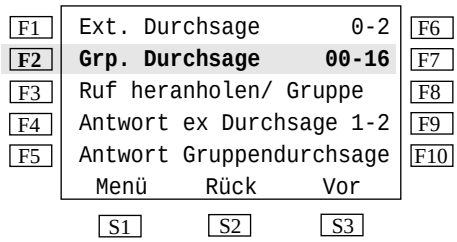
❒ Paging — Group

1. Press the **Features** (F4) button.

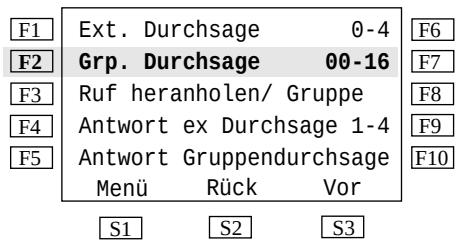


2. Press the **Group Paging** (F2) button.

The KX-T7235 connected to the KX-TD816



The KX-T7235 connected to the KX-TD1232



3. Dial the **extension group number** (01 through 16) or 00.
   - 01 through 16 : to access a particular group of extensions
   - 00 : to access all groups simultaneously

8 SLT and ISDN Telephone Features

❒ Do Not Disturb (DND)

Setting / Canceling

- Off-hook.
- Dial 710.
- Dial 1 + extension number,/0 / ✳, or 0.
  - 1 + extension number (backup station)/0 (operator)/✳ (no backup) : for setting
  - 0 : for canceling

  — *A confirmation tone is audible.*
- On-hook.

❒ Emergency Call

- Off-hook.
- Dial the line access code (0 or 81 through 88).
- Dial the desired emergency call.

❒ Paging

— Group

To access all groups simultaneously

- Off-hook.
- Dial 6300.

  — *A confirmation tone is audible (optional).*
- Announce.

To access a particular group of extensions

- Off-hook.
- Dial 63 + extension group number (01 through 16).

  — *A confirmation tone is audible (optional).*
- Announce.

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